



PATENT
Attorney Docket No. 099141/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION OF
FORMER POWERS OF ATTORNEY AND
NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Commissioner for Patents
Washington, D.C. 20231

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Sir:

France Telecom (hereinafter the "assignee") is the assignee of record of the entire interest of the U.S. patent applications identified in Schedule A, attached hereto, and has a place of business at 6 place d'Alleray, F-75015, Paris, France.

Pursuant to 37 CFR 3.73(b), the undersigned has reviewed evidentiary documents establishing a chain of title from the inventor(s) to the assignee and, to the best of the undersigned's knowledge and belief, certifies that title in all U.S. patent applications identified in Schedule A is in the assignee.

The assignee hereby revokes all previously given powers of attorney and appoints the following as its attorneys to prosecute and transact all business in the U.S. Patent and Trademark Office connected with the applications identified in Schedule A, including the following: to receive all documents issued by the U.S. Patent and Trademark Office based thereon; to file continuation, continuation-in-part and divisional applications based thereon; to pay any and all fees, including maintenance fees for any resulting patent; and to file for reissues and extensions and to request reexamination of any resulting patent. All such powers are to be exercised separately or collectively.

Please recognize Gardner, Carton & Douglas as Attorneys in this case: Customer Number 08968.

08968



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PATENT TRADEMARK OFFICE

Attorney Docket No. 099141/2003

The assignee requests that correspondence concerning the applications identified in Schedule A be directed to Gardner, Carton & Douglas: Customer Number 08968.

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The assignee also requests that all telephone calls be directed to Brian C. Rupp at (312) 644-3000.

Date: 10/01/2002



Signature

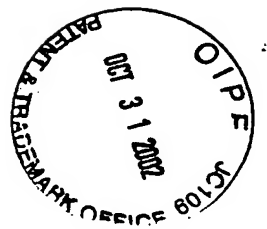
[Signature]
Typed or printed name of person authorized to sign on behalf
of Assignee

Didier LEMOYNE

Corporate Patents Manager

Title

CH02/22205056.1



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SCHEDULE A

Attorney Docket No. 099141/2003
Schedule A
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Attachment to Revocation of Former Powers of Attorney and New Power of Attorney by Assignee of Entire Interest

| Attorney Docket No. | Application No. | Filing Date | Inventors | Title | Assignee | Date Assignment Recorded | Reel/Frame |
|---------------------|-----------------|-------------|-------------------|--|----------------|--------------------------|-------------|
| P1865USA | 09/202,726 | 05/24/1999 | Gilloire, et al. | Method for Cancelling Multi-Channel Acoustic Echo and Multi-Channel Acoustic Echo Cancellor | France Telecom | 06/07/1999 | 010000/0071 |
| P1866USA | 09/445,164 | 02/28/2000 | Verrier, et al. | A Dynamic Channel Allocation Method in a Cellular Radiocommunication Network | France Telecom | 03/13/2000 | 010701/0393 |
| P1867USA | 09/493,583 | 01/28/2000 | Duret, et al. | A Method of Associating Forwarding References With Data Packets by Means of a Trie Memory and a Packet Router Applying This Method | France Telecom | 04/28/2000 | 010778/0425 |
| P1868USA | 09/528,952 | 03/20/2000 | Scalart, et al. | Adaptive Identification Method and Device, and Adaptive Echo Cancellor Implementing Such Method | France Telecom | 06/20/2000 | 010931/0619 |
| P1869USA | 09/544,535 | 04/06/2000 | Vergez, et al. | Method of Simulating the Non-Linear Propagation of an Acoustic Wave, in Particular in a Resonator | France Telecom | 08/03/2000 | 011029/0087 |
| P1870USA | 09/580,471 | 05/26/2000 | Delesalle, et al. | Interface Device Between an ATM Equipment and a Transmission Channel Having a Synchronous Wireless Link | France Telecom | 09/08/2000 | 011076/0812 |
| P1871USA | 09/584,224 | 05/31/2000 | Tortelier | A Method of Detecting, Blind, the Coding Mode Used for Digital Data | France Telecom | 09/08/2000 | 011092/0290 |

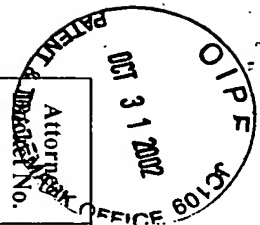


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Attorney Docket No. 099141/2003
 Schedule A
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| Attorney Docket No. | Application No. | Filing Date | Inventors | Title | Assignee | Date Assignment Recorded | Reel/Frame |
|---------------------|-----------------|-------------|------------------|--|----------------|--------------------------|---------------|
| P1872USA | 09/636,237 | 08/10/2000 | Berbet, et al. | Method and System of Iteratively Detecting and Decoding Received Symbols, Coupled with a Re-Estimation of the Coefficients of the Transmission Channel | France Telecom | 11/13/2000 | 011249/0062 |
| P1873USA | 09/717,735 | 11/21/2000 | Dugeon, et al. | Method of Transmitting Data Flows Over an ATM Network and Device for Implementing the Method | France Telecom | 03/05/2001 | 011584/0083 |
| P1874USA | 09/743,153 | 07/09/2001 | Mereau, et al. | Mobile Network System for Temporary Connection to a Fixed Information System | France Telecom | 07/09/2001 | 011961/0152 |
| P1875USA | 09/810,590 | 03/16/2001 | Le Lay, et al. | Method and Server for Accessing a Digital Network and System Comprising Such a Server | France Telecom | 06/18/2001 | 011909/0004 |
| P1876USA | 09/838,466 | 04/19/2001 | Bonjour, et al. | Process for Testing a Switching System, and Insertion Device Usable in This Process | France Telecom | 06/25/2001 | 011926/0660 |
| P1877USA | 09/857,339 | 07/16/2001 | Wipliez, et al. | A Protocol for Launching a Software Application Remotely and for Reserving Network Resources with Quality of Service | France Telecom | 02/13/2002 | 012619/0335 |
| P1878USA | 09/868,731 | 09/14/2001 | Remael | Addressing Method and Name and Address Server in a Digital Network | France Telecom | 09/14/2001 | 012167/0974 |
| P1879USA | 09/958,531 | 10/11/2001 | Martinier | System Assisting Electronic Commerce | France Telecom | Requested | Not yet known |
| P1880USA | 09/979,294 | 11/20/2001 | Calvez | Adaptive Man/Machine Interface | France Telecom | 05/20/2002 | 012911/0361 |
| P1881USA | 10/070,854 | 03/08/2002 | Torelier, et al. | Method of Decoding and of Joint Equalization of a Digital Signal Protected by a Code Defined by a Trellis | France Telecom | Requested | Not yet known |

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Schedule A
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| Attorney Docket No. | Application No. | Filing Date | Inventors | Title | Assignee | Date Assignment Recorded | Reel/Frame |
|---------------------|-----------------|-------------|-----------------|--|----------------|--------------------------|---------------|
| P1882USA | 10/075,721 | 02/14/2002 | Berthet, et al. | Method and System of Iterative Coding/Decoding of Digital Data Streams Coded by Spatio-Temporal Combinations, in Multiple Transmission and Reception | France Telecom | Requested | Not yet known |
| P1883USA | 10/082,647 | 02/25/2002 | Paul, et al. | Method for Configuring a Trie Memory for the Processing of Data Packets, and Packet-Processing Device Implementing Such a Method | France Telecom | Requested | Not yet known |

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Didier LEMOYNE

Corporate Patents Manager
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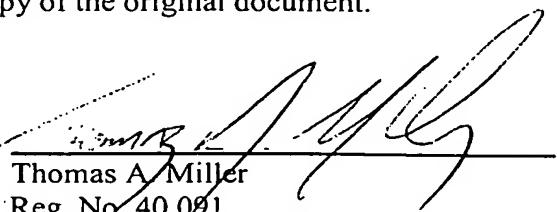


Commissioner for Patents
Washington, D.C. 20231
Box Assignment
Please record the attached original
document or copy thereof.

| | |
|---|---|
| <p>1. Name of party or parties conveying an interest:</p> <p>Olivier Paul Sylvain Gombault Maryline Laurent Maknavicius Joel Lattmann Christian Duret Herve Guesdon</p> | <p>2. Name and address of party or parties receiving an interest:</p> <p>Name: FRANCE TELECOM Address: 6 place d'Alleray 75015 Paris, France</p> |
| <p>3. Description of the interest conveyed:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement</p> <p>Execution Date: May 15, 2002</p> | <p>Other:</p> <p>RECEIVED NOV 04 2002 Technology Center 2600</p> |
| <p>4. Application number(s) or patent number(s). Additional sheet attached? YES___ NO <u>X</u></p> <p>A. Patent Application no.(s): 10/082,647 filed February 25, 2002.</p> | <p>If the document is being filed together with a new application, the execution date of the application is: _____</p> <p>B. Patent no.(s):</p> |
| <p>5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:</p> <p>Name: Thomas A. Miller Reg. No. 40,091 MARSHALL, GERSTEIN & BORUN Address: 6300 Sears Tower 233 S. Wacker Drive City: Chicago State: Illinois Zip: 60606-6357</p> | <p>6. Number of applications and/or patents identified on this cover sheet: 1</p> <p>7. Amount of fee enclosed or authorized to be charged: \$40.00</p> <p>8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 13-2855</p> |

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Date: July 24, 2002


Thomas A. Miller
Reg. No. 40,091

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

Serial No: 10/082 647
 Filed: February 25, 2002

Title: Method for configuring a trie memory for the processing of data packets, and packet-processing device implementing such a method

For , and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign(s) to FRANCE TELECOM
 6 place d'Alleray, 75015 PARIS (France)

(hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on

15 May 2002 , and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize(s) and request(s) the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrant(s) themselves (himself/herself) to be the owners (owner) of the interest herein assigned and to have the right to make this assignment and further warrant(s) that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree(s), upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree(s) upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS my (our) hand(s) this 15 day of 05, 2002

Witnesses:

1) Benchinol Jean-Louis
 Name:

2) _____
 Name:

Olivier PAUL

Sylvain GOMBAULT

Maryline LAURENT MAKNAVICIUS

Joël LATTMANN

Christian DURET

Hervé GUESDON